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LETTER REGARDING SITE VISIT TO SOLID WASTE MANAGEMENT UNIT 17 NSA CRANE
IN
4/3/2007
TETRA TECH

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PITT-04-7-004

April 3, 2007

Project No. 112G00352

Mr. Howard Hickey
NAVFAC MW
201 Decatur Avenue
Building 1A, Code EV
Great Lakes, Illinois 60088

Reference: CLEAN Contract N62467-04-D-0055
Contract Task Order No. 0020

Subject: Naval Surface Warfare Center (NSWC)
Solid Waste Management Unit (SWMU) 17 (PCB Capacitor Burial/Pole Yard)
April 5, 2007 Site Visit

Dear Mr. Hickey:

A site visit to SWMU 17 is scheduled for April 5, 2007. Representatives from NSWC Crane (Tom Brent), United States Environmental Protection Agency (USEPA) (Peter Ramanauskas and Dan Mazur), Indiana Department of Environmental Quality (IDEM) (Doug Griffin), and Tetra Tech NUS, Inc. (Tetra Tech) (Ralph Basinski, Aaron Bernhardt, and Valerie Plachy) will participate in the SWMU 17 site visit.

The SWMU 17 site visit agenda includes:

- Touring the SWMU 17 polychlorinated biphenyl (PCB) contaminated areas.
- Discussion of the interim measures approach (See Enclosure 1).
- Discussion of the interim measures construction sequence including environmental impacts of construction (See Attachment 1 to Enclosure 1).
- Discussion of the SWMU 17 PCB remediation segmentation approach including Monitored Natural Recovery (MNR) of Boggs Creek and Net Environmental Benefit Analysis (NEBA) of this approach.

The following are the key discussion points:

- PCBs contamination has been identified near Buildings 357 and 2721.
- PCB contamination has been identified in approximately 2,600 feet of an unnamed tributary to Boggs Creek, approximately 200 feet of Boggs Creek, and approximately 1,100 feet of drainageways at SWMU 17.
- The portion of Boggs Creek that was evaluated has PCB contamination close to 1 milligram per kilogram (mg/kg) (i.e., the close to the cleanup criteria).

- The unnamed tributary and drainageways were partitioned into segments based on topography and accessibility.
- The ecological habitat viability differs greatly among segments.
- Boggs Creek is the most viable ecological habitat.
- Certain segments of the tributary and drainageways are difficult to remediate.
- The mass of PCBs differs significantly between the segments.
- Utilizing NEBA approach supports that 100% remediation is not required.
- Propose select remediation of the "hot spots."
- Propose Monitored Natural Recovery (MNR) for Boggs Creek.

Please contact Valerie Plachy at 412-921-8389 (e-mail Valerie.Plachy@ttnus.com) or me at 412-921-8308 (e-mail Ralph.Basinski@ttnus.com) regarding any questions or comments.

Sincerely,

Ralph R. Basinski
Task Order Manager

VJP:RRB/mlg
Enclosure

cc: Mr. Tom Brent, NSWC Crane (letter and enclosure)
Ms. Lee Anne Rapp, NAVFAC Atlantic (PDF copy of letter via e-mail)
Ms. Bonnie Capito, NAVFAC Atlantic (PDF copy of letter via e-mail)
Mr. John Trepanowski, Tetra Tech NUS, Inc. (letter and enclosure)
Mr. Garth Glenn, Tetra Tech NUS, Inc. (letter only)
Mr. Roger Clark, Tetra Tech NUS, Inc. (letter and enclosure)
Mr. Bob Mertz, Tetra Tech NUS, Inc. (letter only)
Mr. Tim Smith, Tetra Tech NUS, Inc. (letter and enclosure)
Ms. Valerie Plachy, Tetra Tech NUS, Inc. (letter only)
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